

MERCHANT & GOULD P.C.
United States Patent Application
DECLARATION

As a below named inventor, we hereby declare that: our residences, post office addresses and citizenships are as stated below next to our names; that

We verily believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled DISC DRIVE CLAMP HAVING CENTERING FEATURES, the specification of which is attached hereto.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (described hereinbelow).

We hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

- a. ☒ no such applications have been filed.
b. ☐ such applications have been filed as follows:

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

We hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

We hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)
60/227,618	August 23, 2000

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name Drake	First Given Name Brenda	Second Given Name K.
0	Residence & Citizenship	City Louisville	State or Foreign Country Colorado	Country of Citizenship USA
1	Post Office Address	Post Office Address 538 West Ash	City Louisville	State & Zip Code/Country Colorado/USA
Signature of Inventor 201: <i>Brenda K Drake</i>			Date: <i>Aug 22, 2001</i>	

2	Full Name Of Inventor	Family Name Renken	First Given Name Frederick	Second Given Name P.
0	Residence & Citizenship	City Boulder	State or Foreign Country Colorado	Country of Citizenship USA
2	Post Office Address	Post Office Address 4705 Spine Road, Unit B	City Boulder	State & Zip Code/Country Colorado 80301/USA
Signature of Inventor 202: <i>Frederick P Renken</i>			Date: <i>Aug 22, 2001</i>	

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;
- or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application:

(2) Each attorney or agent who prepares or prosecutes the application; and

(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Brenda K. Drake	Frederick P. Renken	
Serial No.:		Examiner:	
Filed:	Herewith	Group Art Unit:	
Title:	DISC DRIVE CLAMP HAVING CENTERING FEATURES		
Docket:	STL9836/40046.0139USU1		

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCAION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified application, all powers of attorney previously given are hereby revoked and the following practitioners/patent agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Shawn B. Dempster, Registration No. 34,321	Edward P. Heller, III, Registration No. 29,075
Jonathan E. Olson, Registration No. 41,231	Raghunath S. Minisandram, Registration No. 38,683
Derek J. Berger, Registration No. 45,401	Mitchell K. McCarthy, Registration No. 38,794
Kirk A. Cesari, Registration No. 47,479	Carol I. Bordas, Registration No. 37,284
Paul T. Dietz, Registration No. 38,858	

And members of the firm of Merchant & Gould P.C.

Albrecht, John W.	Reg. No. 40,481	Hamre, Curtis B.	Reg. No. 29,165
Ali, M. Jeffer	Reg. No. 46,359	Harrison, Kevin C.	Reg. No. 46,759
Altera, Allan G.	Reg. No. 40,274	Hertzberg, Brett A.	Reg. No. 42,660
Anderson, Gregg I.	Reg. No. 28,828	Hillson, Randall A.	Reg. No. 31,838
Batzli, Brian H.	Reg. No. 32,960	Holzer, Jr., Richard J.	Reg. No. 42,668
Beard, John L.	Reg. No. 27,612	Hope, Leonard J.	Reg. No. 44,774
Berns, John M.	Reg. No. 43,496	Jardine, John S.	Reg. No. P48,835
Branch, John W.	Reg. No. 41,633	Johnston, Scott W.	Reg. No. 39,721
Bremer, Dennis C.	Reg. No. 40,528	Kadievtch, Natalie D.	Reg. No. 34,196
Brown, Jeffrey C.	Reg. No. 41,643	Kaseburg, Frederick A.	Reg. No. 47,695
Bruess, Steven C.	Reg. No. 34,130	Kettelberger, Denise	Reg. No. 33,924
Byrne, Linda M.	Reg. No. 32,404	Keys, Jeramie J.	Reg. No. 42,724
Campbell, Keith	Reg. No. 46,597	Knearl, Homer L.	Reg. No. 21,197
Carlson, Alan G.	Reg. No. 25,959	Kowalchyk, Alan W.	Reg. No. 31,535
Caspers, Philip P.	Reg. No. 33,227	Kowalchyk, Katherine M.	Reg. No. 36,848
Clifford, John A.	Reg. No. 30,247	Lacy, Paul E.	Reg. No. 38,946
Cook, Jeffrey	Reg. No. P48,649	Larson, James A.	Reg. No. 40,443
Daignault, Ronald A.	Reg. No. 25,968	Leonard, Christopher J.	Reg. No. 41,940
Daley, Dennis R.	Reg. No. 34,994	Liepa, Mara E.	Reg. No. 40,066
DalGLISH, Leslie E.	Reg. No. 40,579	Lindquist, Timothy A.	Reg. No. 40,701
Daulton, Julie R.	Reg. No. 36,414	Lown, Jean A.	Reg. No. P48,428
DeVries Smith, Katherine M.	Reg. No. 42,157	Mayfield, Denise L.	Reg. No. 33,732
DiPietro, Mark J.	Reg. No. 28,707	McDonald, Daniel W.	Reg. No. 32,044
Doscotch, Matthew A.	Reg. No. P48,957	McIntyre, Jr., William F.	Reg. No. 44,921
Edell, Robert T.	Reg. No. 20,187	Mitchem, M. Todd	Reg. No. 40,731
Epp Ryan, Sandra	Reg. No. 39,667	Mueller, Douglas P.	Reg. No. 30,300
Glance, Robert J.	Reg. No. 40,620	Nelson, Anna M.	Reg. No. P48,935
Goggin, Matthew J.	Reg. No. 44,125	Parsons, Nancy J.	Reg. No. 40,364
Golla, Charles E.	Reg. No. 26,896	Pauly, Daniel M.	Reg. No. 40,123
Gorman, Alan G.	Reg. No. 38,472	Phillips, John B.	Reg. No. 37,206
Gould, John D.	Reg. No. 18,223	Pino, Mark J.	Reg. No. 43,858
Gregson, Richard	Reg. No. 41,804	Prendergast, Paul	Reg. No. 46,068
Gresens, John J.	Reg. No. 33,112	Pytel, Melissa J.	Reg. No. 41,512
Hamer, Samuel A.	Reg. No. 46,754	Qualey, Terry	Reg. No. 25,148

FILED "B" 3 3 5 6 0

Reich, John C.	Reg. No. 37,703	Tunheim, Marcia A	Reg. No. 42,189
Reiland, Earl D.	Reg. No. 25,767	Underhill, Albert L.	Reg. No. 27,403
Roberts, Fred	Reg. No. 34,707	Vandenburgh, J. Derek	Reg. No. 32,179
Samuels, Lisa A.	Reg. No. 43,080	Wahl, John R.	Reg. No. 33,044
Schmaltz, David G.	Reg. No. 39,828	Weaver, Paul L.	Reg. No. P48,640
Schuman, Mark D.	Reg. No. 31,197	Welter, Paul A.	Reg. No. 20,890
Schumann, Michael D.	Reg. No. 30,422	Whipps, Brian	Reg. No. 43,261
Scull, Timothy B.	Reg. No. 42,137	Whitaker, John E.	Reg. No. 42,222
Sebald, Gregory A.	Reg. No. 33,280	Wier, David D.	Reg. No. P48,229
Skoog, Mark T.	Reg. No. 40,178	Williams, Douglas J.	Reg. No. 27,054
Spellman, Steven J.	Reg. No. 45,124	Withers, James D.	Reg. No. 40,376
Stoll-DeBell, Kirstin L.	Reg. No. 43,164	Witt, Jonelle	Reg. No. 41,980
Sullivan, Timothy	Reg. No. 47,981	Wu, Tong	Reg. No. 43,361
Sumner, John P.	Reg. No. 29,114	Young, Thomas	Reg. No. 25,796
Swenson, Erik G.	Reg. No. 45,147	Zeuli, Anthony R.	Reg. No. 45,255
Tellekson, David K.	Reg. No. 32,314		
Trembath, Jon R.	Reg. No. 38,344		

CHANGE OF ATTORNEY'S/ AGENT'S ADDRESS IN APPLICATION

Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903

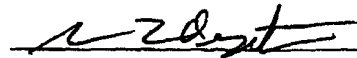
STATEMENT UNDER 37 CFR 3.73(b)

Seagate Technology LLC states that it is the Assignee of Entire Interest in the patent application/patent identified above by virtue of an Assignment from the inventor(s) of the patent application/patent identified above. A copy of the Assignment is attached and/or was recorded in the Patent and Trademark Office at Reel _____, Frame _____. The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC
(Assignee of Entire Interest)

23 August 2001
Date


Shawn B. Dempster, Registration No. 34,321
SEAGATE TECHNOLOGY LLC
1280 Disc Drive
Shakopee, MN 55379
(952) 402-2517
(952) 402-2657 fax

ASSIGNMENT

WHEREAS, we, Brenda K. Drake, residing at 538 West Ash Court, Louisville, Colorado; Frederick P. Renken, residing at 4705 Spine Road, Unit B, Boulder, Colorado 80301, are the inventors of an invention entitled DISC DRIVE CLAMP HAVING CENTERING FEATURES that is the subject matter of a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Serial No. 60/227,618, filed August 23, 2000; and an application for Letters Patent, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Serial No. _____, filed _____.

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under and by virtue of the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California 95067 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and serial numbers of the application when ascertained. We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above-identified international application and any international application for the invention.

Table 1. Demographic characteristics of the study population	
Characteristic	Frequency (%)
Age (years)	
< 18	10 (10.0)
18-24	20 (20.0)
25-34	30 (30.0)
35-44	25 (25.0)
45-54	15 (15.0)
55-64	10 (10.0)
65-74	5 (5.0)
≥ 75	5 (5.0)
Gender	
Male	40 (40.0)
Female	60 (60.0)
Ethnicity	
White	30 (30.0)
Black	20 (20.0)
Hispanic	10 (10.0)
Asian	5 (5.0)
Other	35 (35.0)
Marital status	
Married	30 (30.0)
Single	20 (20.0)
Divorced	10 (10.0)
Widowed	40 (40.0)
Education level	
High school or less	20 (20.0)
Some college	10 (10.0)
Bachelor's degree	30 (30.0)
Master's degree	10 (10.0)
Doctorate	30 (30.0)
Annual income	
< \$10,000	10 (10.0)
\$10,000-\$20,000	20 (20.0)
\$20,000-\$30,000	10 (10.0)
\$30,000-\$40,000	15 (15.0)
\$40,000-\$50,000	10 (10.0)
\$50,000-\$60,000	10 (10.0)
\$60,000-\$70,000	5 (5.0)
\$70,000-\$80,000	5 (5.0)
\$80,000-\$90,000	5 (5.0)
\$90,000-\$100,000	5 (5.0)
≥ \$100,000	5 (5.0)

Brenda K Drake
Brenda K. Drake

On this 22nd day of August, 2001, before me personally appeared Brenda K. Drake to me known to be the person described in, and who executed the foregoing instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.


Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22 day of
AUGUST, 2001.

Frederick P. Renken
Frederick P. Renken

STATE OF Colorado)
)ss:
COUNTY OF Boulder)

On this 22nd day of August, 2001, before me personally appeared
Frederick P. Renken to me known to be the person described in, and who executed the foregoing
instrument, and acknowledged to me that he/she executed the same for the uses and purposes
therein set forth.

[SEAL]

Quana Smith
Notary Public